JC03 Rec'd PCT/PTO 07 APR 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 4492-0123PUS1

ILS APPLICATIONAIG UP 37 CFR 1 5)

| С | Ol | NCERNING A SUBMISS | 10/530525 | | | | | | | | | | | |
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| INTE | | ATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | | | |
| TITLE | | PCT/JPO2003/012861 FINVENTION MAINTENAN | 8 October 2003 ICE MECHANISM FOR INK JET PRIN | 8 October 2002 | | | | | | | | | | |
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| APPLICANT(S) FOR DO/EO/US Hideo UWAGAKI and Ryoichi KAWAI | | | | | | | | | | | | | | |
| Applic | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | | | | |
| 1. | x | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | | | | | | | | |
| 5. | x | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | | | | | | |
| • | a. | is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | | |
| | b. | x has been communicated by the International Bureau. | | | | | | | | | | | | |
| | c. | is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | | | | |
| 6. [| х | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). | | | | | | | | | | | | |
| | a. | x is attached hereto. | | | | | | | | | | | | |
| | b. | has been previously submit | tted under 35 U.S.C. 154(d)(4). | | | | | | | | | | | |
| 7. [| х | Amendments to the claims of the | ne International Application under PCT A | Article 19 (35 U.S.C. 371 (c)(3)) | | | | | | | | | | |
| | a. | are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | | | |
| | b. | have been communicated by the International Bureau. | | | | | | | | | | | | |
| | c. | have not been made; howe | ver, the time limit for making such amen | dments has NOT expired. | | | | | | | | | | |
| | d. | x have not been made and w | ill not be made. | | | | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | | | | | | | | |
| 9.[| х | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). | | | | | | | | | | | | |
| 10. | | An English language translation Article 36 (35 U.S.C. 371 (c)(5) | | liminary Examination Report under PCT | | | | | | | | | | |
| Items | s 1 | 1 to 20 below concern docur | nent(s) or information included: | | | | | | | | | | | |
| 11. | × | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | | | | | |
| 12. | х | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | | | |
| 13. | | A preliminary amendment. | | | | | | | | | | | | |
| 14. | _ | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | | | |
| 15. | | A substitute specification. | | | | | | | | | | | | |
| 16. |] | A power of attorney and/or change of address letter. | | | | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | | | | | | |
| 18. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | | |
| 20. | x | Other items or information: PCT/ISA/210; PCT/IPEA/409; PCT/IB/304; PCT/IB/308 & Six (6) Sheets of Formal Drawings | | | | | | | | | | | | |

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| U.S. APPLICATION | Ne (if) | nawa. see 37.0 | Αī | ATTORNEY'S DOCKET NUMBER | | | | | | | | | |
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| 21. X Basic national fee\$300 | | | | | | | | | 300.00 | | | | |
| 22. x Examination fee | | | | | | | | | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100 | | | | | | | | | | | | | |
| provisions of All other situation | | | \$ | 200.00 | | | | | | | | | |
| | ch fee | 200.00 | | | | | | | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the | | | | | | | | | | | | | |
| USPTO as an International Searching Authority | | | | | | | | | | | | | |
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| sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | |
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